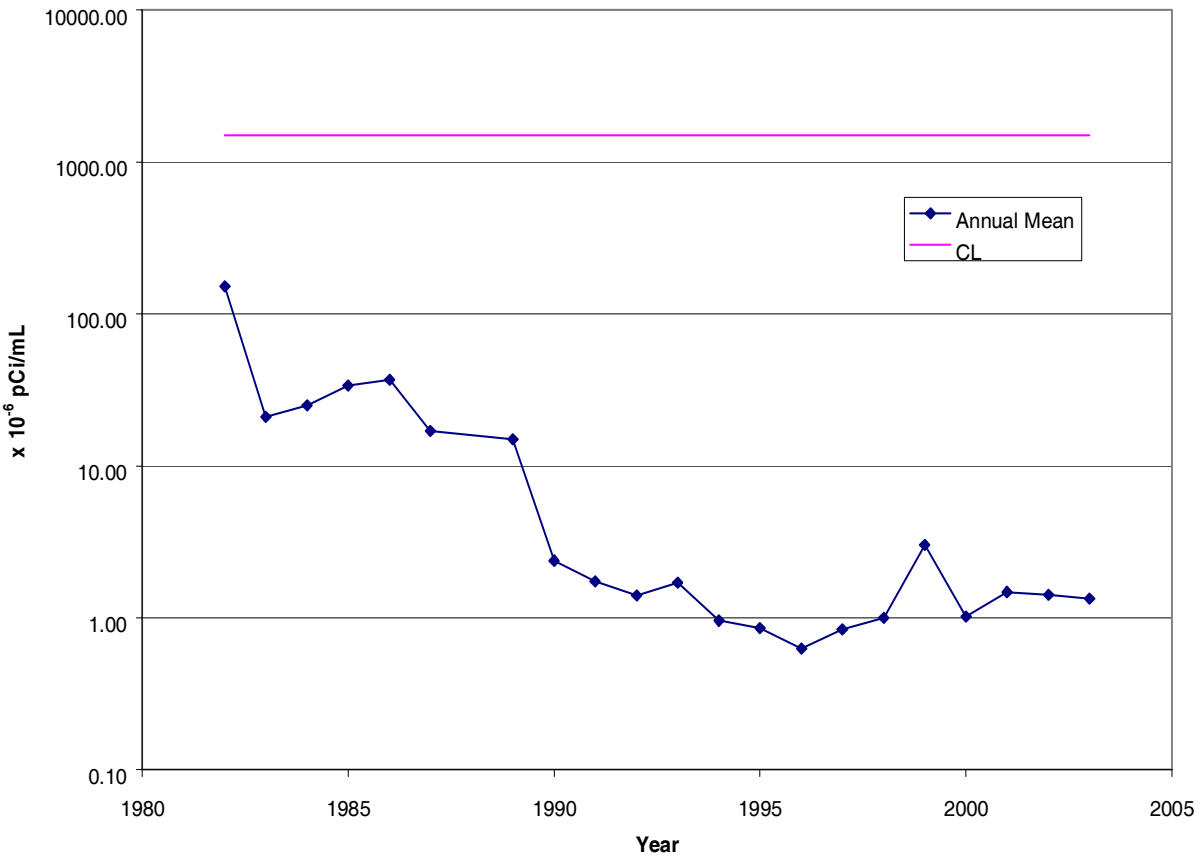
Highest Average Concentrations of Man-Made Radionuclides in Air Samples on the NTS

Man-Made Radionuclide	Highest Average Concentration Detected (10^{-15} µCi/mL) [a]	Concentration Level for Environmental Compliance (CL) [b] (10^{-15} µCi/mL)	Sampler Location
^{241}Am	0.024	1.9	U-3ah/at
^{137}Cs	0.030	19	Bunker 9-300[c]
^{3}H (tritium)	420,000	1,500,000	Schooner
^{238}Pu	0.0044	2.1	Yucca
$^{239+240}$Pu	0.16	2.0	U-3ah/at

(a) Concentration units and format for radionuclides have all been standardized for inclusion in this table for ease of comparisons. Units may differ from those reported in detailed radionuclide-specific data tables of this report.
(b) Limits established by the Clean Air Act National Emission Standards for Hazardous Air Pollutants (NESHAP)
(c) Bunker 9-300 was the only air sampling station where ^{137}Cs was detected



Trend in Tritium Air Concentrations at BJY Air Sampling Station